

AMENDMENTS TO THE CLAIMS

1. **(Currently Amended)** A process for producing an amide compound, which comprises reacting a compound having an amino group with a polyaminopolycarboxylic acid anhydride in the presence of the polyaminopolycarboxylic acid,

wherein the polyaminopolycarboxylic acid anhydride is added to a mixture of the compound having an amino group and the polyaminopolycarboxylic acid, or the compound having an amino group and the polyaminopolycarboxylic acid anhydride are added to the polyaminopolycarboxylic acid; and

wherein the polyaminopolycarboxylic group of both said acid and said acid anhydride are the same.

2. **(Original)** The process according to claim 1, wherein the compound having an amino group is a protein, a peptide, an amino acid, an amino sugar or an amine.

3. **(Withdrawn)** The process according to claim 2, wherein the amino sugar is an amino oligosaccharide or an amino oligosaccharide having a reduced terminal reducing group.

4. **(Withdrawn)** The process according to claim 3, wherein the molecular weight of the amino oligosaccharide is 500 to 2000.

5. **(Withdrawn)** The process according to claim 4, wherein the amino oligosaccharide having a molecular weight of 500 to 2000 is a glucosamine oligosaccharide or a galactosamino oligosaccharide.

6. **(Canceled)**

7. **(Withdrawn)** The process according to claim 5, wherein the galactosamino oligosaccharide is a galactosamine tri- to deca-saccharide.

8. **(Canceled)**

9. **(Original)** The process according to claim 1, wherein the polyaminopolycarboxylic acid anhydride is added to a mixture of the compound having an amino group and the polyaminopolycarboxylic acid.

10. **(Original)** The process according to claim 1, wherein the compound having an amino group and the polyaminopolycarboxylic acid anhydride are added to the polyaminopolycarboxylic acid.

11. **(Original)** The process according to claim 10, wherein the compound having an amino group and the polyaminopolycarboxylic acid anhydride are added simultaneously to the polyaminopolycarboxylic acid.

12. **(Original)** The process according to claim 1, wherein the reaction is performed in the presence of a solvent.

13. **(Original)** The process according to claim 12, wherein the solvent is at least one selected from the group consisting of water and an organic solvent.

14. **(Original)** The process according to claim 13, wherein the solvent is water.

15. **(Canceled)**

16. **(Withdrawn)** The process according to claim 1, wherein the compound having an amino group is a chitosan tri- to deca-saccharide, a chitosan tri- to deca-saccharide having a reduced terminal reducing group, a galactosamine tri- to deca-saccharide, a galactosamine tri- to deca-saccharide having a reduced terminal reducing group, serum albumin, fibrinogen, galactosyl serum albumin, amylase, pepsin, IgG, Fab, Fab', thyroid-stimulating hormone, a growth hormone, prolamine, glutelin, Pyr-Lys-Arg-Pro-Ser-Gln-Arg-Ser-Lys-Tyr-Leu (SEQ ID NO:1), D-Phe-octreotide, polylysine, oxytocin, bradykinin, valinomycin, colistin, an α -

amino acid, a β -amino acid, a γ -amino acid, aniline, 4-methylaniline, 4-octylaniline, ethylamine, n-propylamine, isopropylamine, n-butylamine, sec-butylamine, isobutylamine, tert-butylamine, n-octylamine, n-decylamine, (1-naphthylmethyl)amine, N-methylaniline, N-methyl-4-ethylaniline, N-methyl-4-octylaniline, diethylamine, N-ethyl-N-propylamine, ethylenediamine, dansylethylenediamine, dansylhexamethylenediamine, N-(1-naphthyl)ethylenediamine, 1-naphthalenesulfonylethylenediamine, hexamethylenediamine, or phenylenediamine.

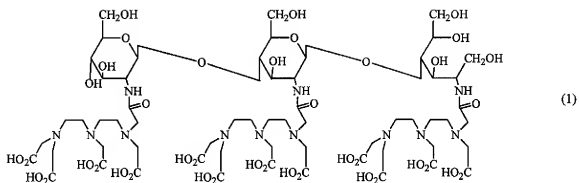
17. (**Previously Presented**) The process according to claim 1 or 16, wherein the polyaminopolycarboxylic acid anhydride is ethylenediaminetetraacetic dianhydride, ethylenediaminetetraacetic acid monoanhydride, diethylenetriaminepentaacetic acid dianhydride, diethylenetriamine- pentaacetic acid monoanhydride, 1,4,7,10-tetraazacyclododecane-1,4,7,10-tetraacetic dianhydride, or 1,4,7,10-tetraazacyclododecane-1,4,7,10-tetraacetic acid monoanhydride,

18. (**Withdrawn**) The process according to claim 17, wherein the amide compound is a conjugate of a human serum albumin and diethylenetriaminepentaacetic acid,

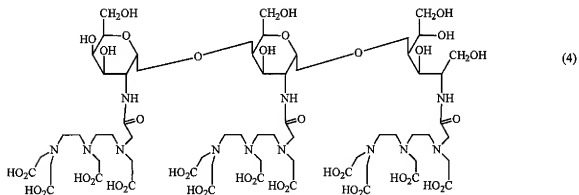
a conjugate of galactosyl serum albumin and diethylenetriamine- pentaacetic acid,

a conjugate of D-Phe-octreotide and diethylenetriamine- pentaacetic acid,

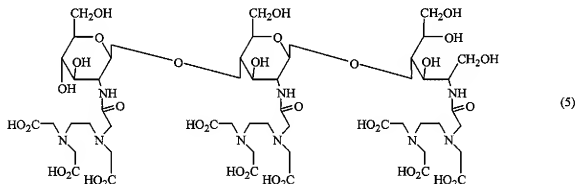
an amide compound of formula (1),



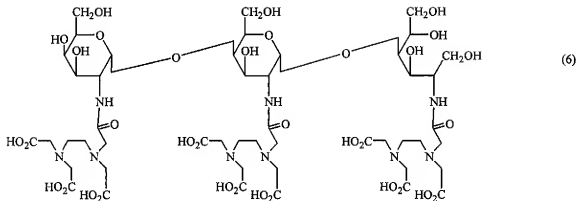
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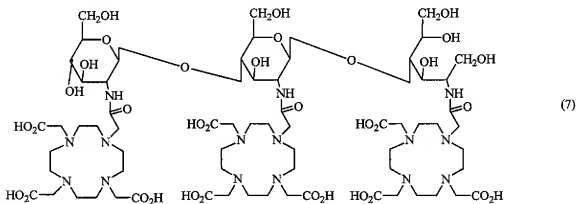
an amide compound of formula (5),



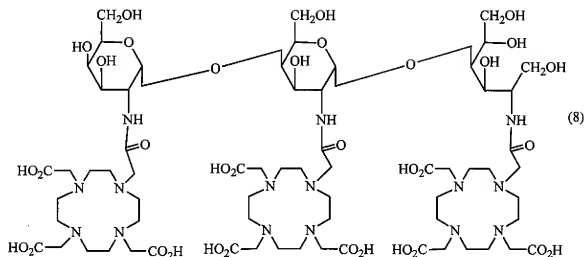
an amide compound of formula (6),



an amide compound of formula (7),



an amide compound of formula (8),



N-(phenylcarbamoylmethyl)diethylenetriamine-N,N',N'',N'''-tetraacetic acid, N-(4-octylphenylcarbamoylmethyl)ethylenediamine-N,N',N''-triacetic acid, N-(4-octylphenylcarbamoylmethyl)diethylenetriamine-N,N',N'',N'''-tetraacetic acid, N-[(6-dansylaminoethyl)carbamoylmethyl]diethylenetriamine-N,N',N'',N'''-tetraacetic acid, or N,N''-bis(phenylcarbamoylmethyl)diethylenetriamine-N,N',N'''-triacetic acid.

19. (**Currently Amended**) A process for producing an amide compound, which comprises reacting a compound having an amino group with a polyaminopolycarboxylic acid anhydride in the presence of the polyaminopolycarboxylic acid; wherein the compound having an amino group is a chitosan tri- to deca-saccharide,

wherein the polyaminopolycarboxylic acid anhydride is added to a mixture of the compound having an amino group and the polyaminopolycarboxylic acid, or the compound having an amino group and the polyaminopolycarboxylic acid anhydride are added to the polyaminopolycarboxylic acid; and

wherein the polyaminopolycarboxylic group of both said acid and said acid anhydride are the same.

20. **(Currently Amended)** A process for producing an amide compound, which comprises reacting a compound having an amino group with a polyaminopolycarboxylic acid anhydride in the presence of the polyaminopolycarboxylic acid; wherein the polyaminopolycarboxylic acid is ethylenediamine-tetraacetic acid, diethylenetriamine-pentaacetic acid, or 1,4,7,10-tetraazacyclododecane-1,4,7,10-tetraacetic acid,

wherein the polyaminopolycarboxylic acid anhydride is added to a mixture of the compound having an amino group and the polyaminopolycarboxylic acid, or the compound having an amino group and the polyaminopolycarboxylic acid anhydride are added to the polyaminopolycarboxylic acid; and

wherein the polyaminopolycarboxylic group of both said acid and said acid anhydride are the same.

21. **(Currently Amended)** A process for producing an amide compound, which comprises reacting a compound having an amino group with a polyaminopolycarboxylic acid anhydride in the presence of the polyaminopolycarboxylic acid and a base,

wherein the polyaminopolycarboxylic acid anhydride is added to a mixture of the compound having an amino group and the polyaminopolycarboxylic acid, or the compound

having an amino group and the polyaminopolycarboxylic acid anhydride are added to the polyaminopolycarboxylic acid; and

wherein the polvaminopolycarboxylic group of both said acid and said acid anhydride are the same.